

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO |
|---------------------|---------|----------|------------------|-------------|
| 885 | 5B-1 | HARDIN | 59 | 2 |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

98648

GENERAL NOTES

THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

FACTORS USED FOR QUANTITY CALCULATIONS ARE AS FOLLOWS:

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| ALL BITUMINOUS CONCRETE: | 2.016 TONS/CU. YD. |
| BITUMINOUS MATERIALS ON PAVEMENT: | 0.09 GAL./SQ. YD. |
| RIPRAP | 1.50 TONS/CU YD |
| AGGREGATE (PRIME COAT) | 0.0015 TONS/SQ YD |

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR, HOWEVER, WILL BE PAID FOR THE ACTUAL QUANTITY FURNISHED AT THE UNIT PRICE BID FOR THE WORK. CONSTRUCTION PLANS FROM 1924 AND 1976 ARE AVAILABLE FOR REVIEW AT THE DISTRICT 9 OFFICE.

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16 THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECK AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 101.16 REGARDLESS IF TRACK MOUNTED OR WHEELED.

IF THE SLIP FORMING OPTION FOR CONCRETE PARAPETS IS USED AS DESCRIBED IN ARTICLE 503.17(e)(1) OF THE STANDARD SPECIFICATIONS, ONLY THE WETTED BURLAP METHOD DESCRIBED IN ARTICLE 1020.13 (3) WILL BE ALLOWED. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THIS REQUIREMENT.

AT ALL LOCATIONS WHERE BITUMINOUS OR CONCRETE PAVEMENT JOINS AN EXISTING BITUMINOUS OR CONCRETE PAVEMENT, A SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT SHALL BE INCLUDED IN THE TYPE OF PAVEMENT BEING CONSTRUCTED.

QUANTITIES SHOWN IN THE PLANS FOR BRIDGE DECK GROOVING AND PROTECTIVE COAT INCLUDE THE BRIDGE, THE BRIDGE APPROACH PAVEMENTS,

PROTECTIVE COAT SHALL BE APPLIED TO THE BRIDGE, THE BRIDGE APPROACH PAVEMENTS IN ACCORDANCE WITH ARTICLE 503.19 OF THE STANDARD SPECIFICATIONS. THE SEASONAL EXCEPTION SHALL NOT APPLY. THE PROTECTIVE COAT SHALL BE APPLIED REGARDLESS OF THE CURING METHOD USED. THE RATE OF APPLICATION FOR EACH COAT ON SAW CUT GROOVED AREAS SHALL BE 25 SQUARE YARDS PER GALLON OF MIXTURE.

10.5" TO 16.5" THICK

REMOVAL OF THE ENTIRE EXISTING BRIDGE APPROACH PAVEMENTS IS INCLUDED IN THE QUANTITY FOR PAVEMENT REMOVAL - SQ YD

THE QUANTITY OF TEMPORARY PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION FOR THE SURFACE COURSE.

BUTT JOINTS AND BITUMINOUS SURFACE COURSE SHALL BE COMPLETED PRIOR TO OPENING THE MAINLINE BRIDGE TO TRAFFIC.

THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 10 DAYS PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS. THE BUREAU OF OPERATIONS WILL THEN DETERMINE THE ACTUAL LIMITS TO BE STRIPED AS "NO PASSING" ZONES.

STATIONING OF THE PROPOSED SURFACE SHALL BE REQUIRED. STAMP STATIONING EVERY 300 FEET ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE 5 1/2 " TALL AND OF A DESIGN APPROVED BY THE ENGINEER. THE STAMPS SHALL BE FURNISHED BY THE CONTRACTOR AND REMAIN HIS/HER PROPERTY. STATIONING FOR THIS PROJECT IS INCREASING TO THE EAST.

THE TYPE 5A TEMPORARY TERMINAL SECTIONS SHOWN IN THE PLANS MAY BE REPLACED TO MATCH THE RAILING THAT THE CONTRACTOR CHOOSES TO USE ON THE TEMPORARY BRIDGE. NO EXTRA COMPENSATION SHALL BE ALLOWED IF THE TEMPORARY 5A TERMINALS SPECIFIED IN THE PLANS ARE CHANGED.

IT WILL BE THE CONTRACTORS RESPONSIBILITY TO REMOVE ANY DEBRIS OR DIRT CAUSED BY CONSTRUCTION ACTIVITY THAT COVERS THE NEW RIPRAP. NO EXTRA COMPENSATION SHALL BE ALLOWED FOR THIS WORK.

AREAS OF TEMPORARY RIPRAP SHOWN ON THE PLANS SHALL BE REMOVED FOR CONSTRUCTION OF FINAL EMBANKMENT. THE COST OF REMOVAL SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION.

ALL OBSTRUCTIONS WHICH ARE WITHIN THE CLEAR ZONE SHOWN ON THE TYPICAL SECTION, AND ARE NOT SHEILDED BY THE PROPOSED GUARDRAIL, SHALL BE REMOVED WITHIN PROJECT LIMITS. TYPICAL OBSTRUCTIONS ARE HEADWALL, FOUNDATIONS, ETC. WHICH PROJECT 4" OR MORE ABOVE THE GROUNDLINE; AND TREES WHICH WILL MATURE TO A DIAMETER OF 4" OR GREATER. TREES OUTSIDE THE CLEAR ZONES AND ON BACKSLOPES WHICH ARE NOT LIKELY TO BE IMPACTED BY VEHICLES MAY GENERALLY REMAIN IN PLACE.

ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE LEFT IN PLACE UNTIL REMOVAL IS REQUIRED TO CONSTRUCT FINAL GRADE LINES.

THE ADVANCE DETECTOR LOOPS ARE TYPICALLY LOCATED 300 FEET IN ADVANCE OF THE STOP BAR. THE BUREAU OF OPERATIONS SHOULD APPROVE THE LOOP LOCATIONS PRIOR TO INSTALLATIONS.

COMMITMENTS: NONE

STANDARDS

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| 000001-04 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 280001-02 | TEMPORARY EROSION CONTROL SYSTEMS |
| 420001-05 | PAVEMENT JOINTS |
| 420401-05 | BRIDGE APPROACH PAVEMENT |
| 421001-01 | REINFORCEMENT FOR CONTINUOUSLY REINFORCED PCC PAVEMENT |
| 482001 | BITUMINOUS SHOULDER ADJACENT TO FLEXIBLE PAVEMENT |
| 515001-02 | NAME PLATE FOR BRIDGES |
| 542401 | METAL END SECTION FOR PIPE CULVERTS |
| 609006-02 | BRIDGE APPROACH PAVEMENT (DRAIN DETAIL) |
| 630001-04 | STEEL PLATE BEAM GUARDRAIL |
| 630201-02 | PCC/ BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL |
| 631026-02 | TRAFFIC BARRIER TERMINAL, TYPE 5 & 5A |
| 631031-05 | TRAFFIC BARRIER TERMINAL, TYPE 6 |
| 635011-01 | REFLECTOR MARKER & MOUNTING DETAILS |
| 701006-01 | OFF-ROAD OPERATIONS, 2L 2W, 4.5 m (15') TO 600 mm (24") AWAY, FOR SPEEDS \geq 45 MPH |
| 701201-01 | LANE CLOSURE, 2L 2W, DAY ONLY, ON-ROAD TO 600 mm (24") OFF-ROAD, FOR SPEEDS \geq 45 MPH |
| 701301-01 | LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS, FOR SPEEDS \geq 45 MPH |
| 701306 | LANE CLOSURE, 2L 2W, SLOW MOVING DAY ONLY OPERATIONS, FOR SPEEDS \geq 45 MPH |
| 702001-03 | TRAFFIC CONTROL DEVICES |
| 780001-01 | TYPICAL PAVEMENT MARKINGS |
| | CONCRETE PARAPET SLIP-FORMING OPTION DETAIL |

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